

## AUTOMATIC TEST RIG BR 5000W

This equipment is used for inspection, testing and fine-tuning of electrical generators and as test rig for unloading and loading.  
Simple operation.

### Highlights

- Measurement of voltage, current and frequency.
- Microprocessor-controlled.
- Programmable or manual automatic testing.
- 5000 Watts of power.
- Temperature sensor.
- Compact and sturdy design.

### Description

The BR 5000W is a microprocessor-controlled test system rig that can be both used for inspection, testing and fine-tuning of electrical generators and as test rig for unloading and loading.

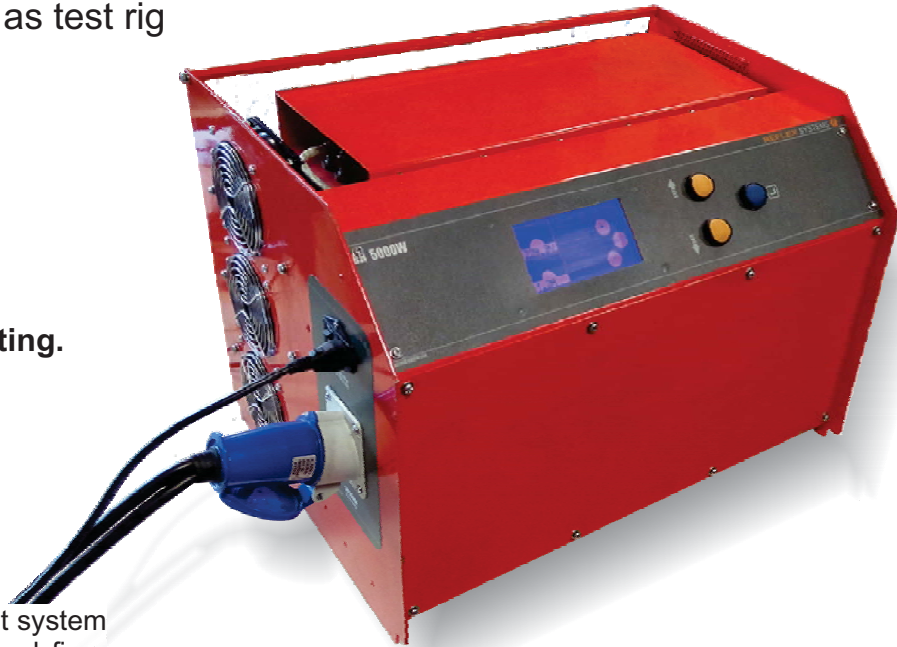
It features a powerful microprocessor allowing multiple settings, ranging from trials in automatic mode with programmable voltage thresholds for over and under-voltage, etc., to trials in manual mode, through which loads can be added in 22 steps, and in case one of the levels programmed is crossed (over or under), the alarm system automatically comes into operation, together with the indication of the cause of the alarm, and the consequent trial interruption.

As temperature control is essential for any test rig, the BR 5000W continuously controls the system temperature, and through a simple screen indicator, temperature progression can be observed. In case high-temperature is registered, load comes immediately out of service, and the cooling system is forced until acceptable operating values are recovered.

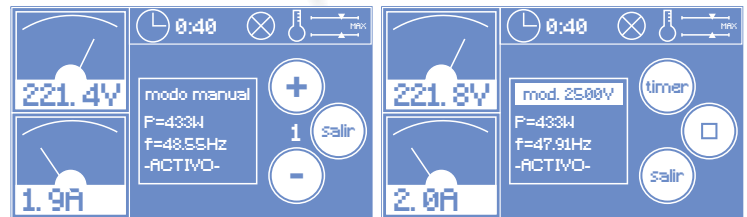
The BR 5000W digitally measures voltage received, current flowing and frequency on a permanent basis.

### Delivery kit:

- 220 VAC power cable.
- Output cable to connect generator.
- Supporting table.
- Operation manual.



MADE IN ARGENTINA



Manual Mode

Automatic Mode

### TECHNICAL SPECIFICATIONS

#### BR 5000W

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| Power                                 | 5000 Wa                               |
| Current measurement                   | 0 – 30 A                              |
| Voltage measurement                   | 0 – 260 VAC                           |
| Frequency measurement                 | 40 – 100 Hz                           |
| Temperature control                   | YES                                   |
| Timer                                 | Programmable 40 sec to 10 min.        |
| Load                                  | Resis ve – 0-22 selectable steps      |
| Opera ng system                       | Manual – 22 steps<br>Automa c – Timed |
| Alerts                                | Visual – Sound                        |
| Switch-off threshold                  | Min. voltage<br>Max. voltage          |
| Display                               | LCD Backlight 320 x 128               |
| Dimensions mm. (height, width, depth) | 430 x 610 x 450                       |
| Weight                                | 21 kg                                 |
| Power supply                          | 220 VAC - 50HZ                        |
| Opera ng temperature                  | -10°C / +50°C                         |

Illustrative photos. Technical data subject to change without notice.

